

04-30-04

EV332072449US


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application Of: **Boyd, et al.** ) Examiner: **TBA**  
)  
)  
Application No.: **10/698,616** ) Group Art Unit: **TBA**  
)  
Filing Date: **October 30, 2003** )  
) Attorney Docket No.: **74776-004**  
Title Vapor Trap System for Detecting )  
Volatile Organic Chemical Vapors )

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**P.O. Box 1450**  
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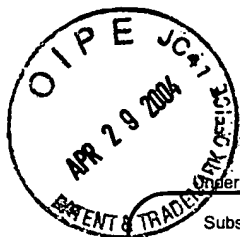
**INFORMATION DISCLOSURE STATEMENT**

The applicant believes that this Information Disclosure Statement is being filed pursuant to 37 CFR 1.97(b). However, if it is found that this Information Disclosure Statement was filed after the period specified in 37 CFR 1.97(b), then the applicant requests that it be considered pursuant to 37 CFR 1.97(c) as being filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application. Attached hereto is Form PTO-1449, with copies of the foreign references cited therein. Should there be any additional charges, they may be made to Deposit Account No. 08-3460. A duplicate copy of this sheet is enclosed.

  
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<b>EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)</b> Express Mail No.: EV332072449US		Docket No. <b>74776-004</b>	
Applicant(s): Mark Boyd, et al.			
Serial No. 10/698,616	Filing Date 10/30/2003	Examiner TBD	Group Art TBA
Title: Vapor Trap System for Detecting Volatile Organic Chemical Vapors			
<p style="text-align: center;"><u>TO THE COMMISSIONER OF PATENTS AND TRADEMARKS</u></p> <p>Transmitted herewith is:</p> <p><input checked="" type="checkbox"/> Transmittal of Supplemental Information Disclosure Statement (Under 37 CFR 1.97(b) or 1.97(c))</p> <p><input checked="" type="checkbox"/> Information Disclosure Statement</p> <p><input checked="" type="checkbox"/> Two (2) Cited Reference</p> <p><input checked="" type="checkbox"/> Postcard</p> <p><i>H. Rusche</i> 4/29/04</p> <p>H. Frederick Rusche, Reg. No. 45,061 Husch &amp; Eppenberger, LLC 190 Carondelet Plaza St. Louis, MO 63105 314-480-1500 314-480-1505 FAX</p> <p>Customer No. 029493</p> <div style="border: 1px solid black; padding: 5px;"><p>I certify that the document and fee is being deposited on April 29, 2004 with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to the Mail Stop Patent Applications, P.O. Box 1450, Commissioner for Patents, Box Provisional Patent Application, Alexandria, VA 22313-1450.</p><p>Express Mail No.: EV332072449US</p><p><i>Lisa Schodrowski</i> Signature of Person Mailing Correspondence</p><p>Lisa Schodrowski Typed or Printed Name of Person Mailing Correspondence</p></div>			

P16B/REV01



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/698,616
Filing Date	October 30, 2003
First Named Inventor	Mark Boyd et al.
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	74776-004

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 4,111,034	09/05/1978	Hubner	
	AB	US- 4,155,247	05/22/1979	Kaczmarek, et al.	
	AC	US- 4,573,354	03/04/1986	Voorhees, et al.	
	AD	US- 4,699,570	10/13/1987	Bohn	
	AE	US- 4,935,196	06/19/1990	Griesbach, et al.	
	AF	US- 5,099,437	03/24/1992	Weber	
	AG	US- 5,106,232	04/21/1992	Metzer, et al.	
	AH	US- 5,355,739	10/18/1994	Cooper, et al.	
	AI	US- 5,397,552	03/14/1995	Weigold, et al.	
	AJ	US- 5,481,927	01/09/1996	Hubbell, et al.	
	AK	US- 5,563,335	10/08/1996	Howard	
	AL	US- 6,225,633	05/01/2001	Sun et al.	
	AM	US- 2001/0035057	11/2001	Jackson et al	
	AN	US- 6,477,907	11/12/2002	Chambers, et al.	
	AO	US- 6,666,068	12/23/2003	Boyd et al	
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BA	JP2000055908	2/2000	Kawabata		<input checked="" type="checkbox"/>
	BB	JP2001-289751	10/2001	Takazi		<input checked="" type="checkbox"/>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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